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\* Admitted in NY only  
\*\* Admitted in MI only  
\*\*\* Passed the Patent Bar Examination

March 5, 2001

BOX MISSING PARTS  
Commissioner for Patents  
Washington, D.C. 20231

Re: U.S. Patent Application Serial No. 09/635,521  
Title: *METHODS AND COMPOSITIONS FOR THE DIAGNOSIS AND  
TREATMENT OF CARDIOVASCULAR AND TUMORIGENIC  
DISEASE USING 4941*  
Applicant(s): Katherine Galvin, et al.  
Filed: August 9, 2000  
Our Reference: MNI-094

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Response to Notice to File Missing Parts of Nonprovisional Application (*in duplicate*);
2. Executed Declaration, Petition and Power of Attorney for Patent Application (*10 pages*);
3. Check in the amount of \$2,624.00 to cover the total amount owed by Applicants (basic filing fee, additional claim fee(s), and surcharge);
4. Request for Three-Month Extension of Time (*in duplicate*);
5. Check in the amount of \$890.00 to cover the three month extension fee based on large entity status;
6. Copy of the Formalities Letter; and
10. Return postcard.

Please charge any necessary fees to our Deposit Account No. 12-0080. The undersigned requests any extensions of time necessary to respond. A duplicate of this sheet is enclosed.

Certificate of First Class Mailing (37 C.F.R. §1.8(a))

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Missing Parts, Commissioner for Patents, Washington, D.C. 20231 on:

March 5, 2001

Date

Amy E. Mandragouras, Esq., Reg. No. 36,207

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

Amy E. Mandragouras, Esq.  
Reg. No. 36,207  
Attorney for Applicants



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#5

In re the application of: Katherine Galvin, *et al.*

Serial No.: 09/635,521

Filed: August 9, 2000

For: *Methods and Compositions For The Diagnosis And Treatment of Cardiovascular And Tumorigenic Disease Using 4941*

Attorney Docket No.: MNI-094

Group Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

BOX MISSING PARTS  
Commissioner for Patents  
Washington, D.C. 20231

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March 5, 2001

Date of Signature and of Mail Deposit

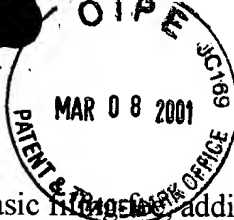
By:

Amy E. Mandragouras, Esq.  
Reg. No. 36,207  
Attorney for Applicants

RESPONSE TO NOTICE TO FILE MISSING PARTS  
OF NONPROVISIONAL APPLICATION

Dear Sir:

Responsive to the Notice to File Missing Parts of Nonprovisional Application dated October 3, 2000, Applicants' attorney submits herewith the executed Declaration, Petition and Power of Attorney for Patent Application for the above-identified patent application. A check in the amount of \$2,624.00 is enclosed to cover the total amount



owed by Applicants (basic filing fee, additional claim fee(s), and surcharge), based on large entity status.

The Commissioner is hereby authorized to charge payment of any fees under 37 C.F.R. §§1.16 and 1.17 during the pendency of this application or credit any overpayment to Deposit Account No. 12-0080.

Please charge any underpayments or credit any overpayments associated with this communication to our Deposit Account No. 12-0080. A duplicate of this letter is enclosed.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Amy E. Mandragouras".

Amy E. Mandragouras, Esq.  
Reg. No. 36,207  
Attorney for Applicants

LAHIVE & COCKFIELD, LLP  
28 State Street  
Boston, MA 02109  
Tel. (617) 227-7400

Dated: March 5, 2001

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\* Admitted in NY only  
\*\* Admitted in MI only  
\*\*\* Passed the Patent Bar Examination



March 5, 2001

BOX SEQUENCE  
Commissioner for Patents  
Washington, D.C. 20231

Re: U.S. Patent Application Serial No. 09/635,521  
Title: *METHODS AND COMPOSITIONS FOR THE DIAGNOSIS AND  
TREATMENT OF CARDIOVASCULAR AND TUMORIGENIC  
DISEASE USING 4941*  
Applicant(s): Katherine Galvin, et al.  
Filed: August 9, 2000  
Our Reference: MNI-094

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Transmittal Letter for Diskette Containing Sequence Listing;
2. Diskette Containing Sequence Listing;
3. Sequence Listing (8 pages); and
4. Return postcard.

Please charge any necessary fees to our Deposit Account No. 12-0080. The undersigned requests any extensions of time necessary to respond. A duplicate of this sheet is enclosed.

Certificate of First Class Mailing (37 C.F.R. §1.8(a))

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Sequence, Commissioner for Patents, Washington, D.C. 20231 on:

March 5, 2001

Date

Amy E. Mandragouras, Esq., Reg. No. 36,207

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

Amy E. Mandragouras, Esq.  
Reg. No. 36,207  
Attorney for Applicants

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Katherine Galvin, *et al.*

Serial No.: 09/635,521

Filed: August 9, 2000

For: *Methods And Compositions For The Diagnosis  
And Treatment Of Cardiovascular And  
Tumorigenic Disease Using 4941*

Attorney Docket No.: MNI-094

Group Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

BOX SEQUENCE  
Commissioner for Patents  
Washington, D.C. 20231



**TRANSMITTAL LETTER FOR DISKETTE CONTAINING SEQUENCE LISTING**

Dear Sir:

In response to the Raw Sequence Listing Error Report dated August 18, 2000, enclosed is a diskette which contains a computer readable form of the Sequence Listing for the patent application filed August 9, 2000. The Sequence Listing complies with the requirements of 37 C.F.R. § 1.821. The material on this diskette is identical in substance to the sequence listing appearing on pages 1- 8 of the Sequence Listing which is submitted herewith, as required by 37 C.F.R. § 1.821(f). The computer readable form of the sequence listing contained on the enclosed diskette is understood to comply with the requirements of § 1.824(d). No new matter has been added.

Certificate of First Class Mailing (37 C.F.R. §1.8(a))

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Sequence, Commissioner for Patents, Washington, DC 20231 on:

March 5, 2001

Date

Amy E. Mandragouras, Esq., Reg. No. 36,207

Respectfully submitted,

Amy E. Mandragouras, Esq.  
Registration No. 36,207  
Attorney for Applicants  
LAHIVE & COCKFIELD, LLP  
28 State Street  
Boston, MA 02109  
(617) 227-7400

Dated: March 5, 2001



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Katherine Galvin, *et al.*

Serial No.: 09/635,521

Filed: August 9, 2000

For: *Methods And Compositions For The Diagnosis  
And Treatment Of Cardiovascular And  
Tumorigenic Disease Using 4941*

Attorney Docket No.: MNI-094

Group Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

BOX MISSING PARTS  
Commissioner for Patents  
Washington, D.C. 20231

REQUEST FOR THREE-MONTH EXTENSION OF TIME

Dear Sir:

Applicants request a three-month extension of time pursuant to 37 C.F.R.  
§1.136(a) in which to respond to the Notice to File Missing Parts of Nonprovisional  
Application dated October 3, 2000.

Enclosed is a check which covers the appropriate fee of \$890.00 based on large  
entity status. Please charge any underpayments or credit any overpayments to our  
Deposit Account No. 12-0080. A duplicate of this sheet is enclosed.

Certificate of First Class Mailing (37 C.F.R. §1.8(a))	
I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Missing Parts, Commissioner for Patents, Washington, DC 20231 on:	
March 5, 2001	_____
Date	_____
Amy E. Mandragouras, Esq., Reg. No. 36,207	

Respectfully submitted,

Amy E. Mandragouras, Esq.  
Registration No. 36,207  
Attorney for Applicants  
LAHIVE & COCKFIELD, LLP  
28 State Street  
Boston, MA 02109  
(617) 227-7400

Dated: March 5, 2001

03/12/2001 JHDD01 00000041 09635521 890.00 OP  
01 FC:117



Nov 3, 2000 1 month Reminder

Dec 3, 2000 - Missing Parts & Surcharge / Leg Listing

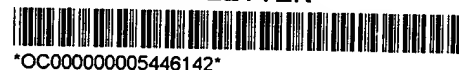
May 3, 2001 - ESP W/EXT

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/635,521	08/09/2000	Katherine Galvin	MNI-094

000959  
LAHIVE & COCKFIELD  
28 STATE STREET  
BOSTON, MA 02109

# FORMALITIES LETTER



\*OC000000005446142\*

Date Mailed: 10/03/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

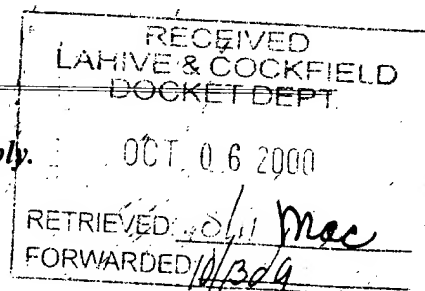
FILED UNDER 37 CFR 1.53(b)

### Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$1500.
  - \$954 for 53 total claims over 20.
  - \$546 for 7 independent claims over 3.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 2320.

A copy of this notice MUST be returned with the reply.



Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

03/12/2001 JADD01 00000041 09635521

02 FC:103	954.00 OP
03 FC:105	130.00 OP
04 FC:102	560.00 OP
05 FC:101	710.00 OP

file://C:\APPS\PreExam\correspondence\2\_B.xml

10/2/00